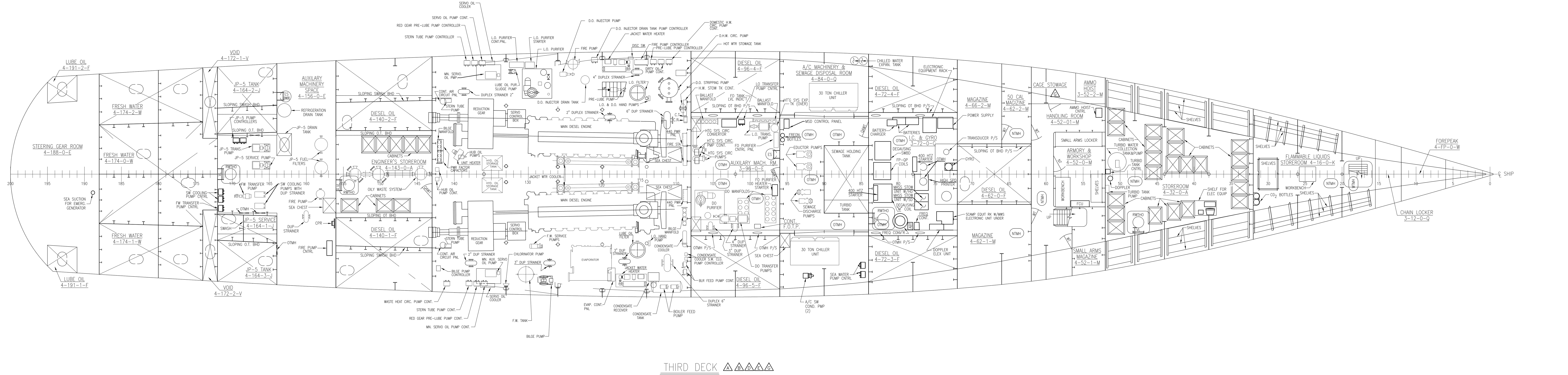
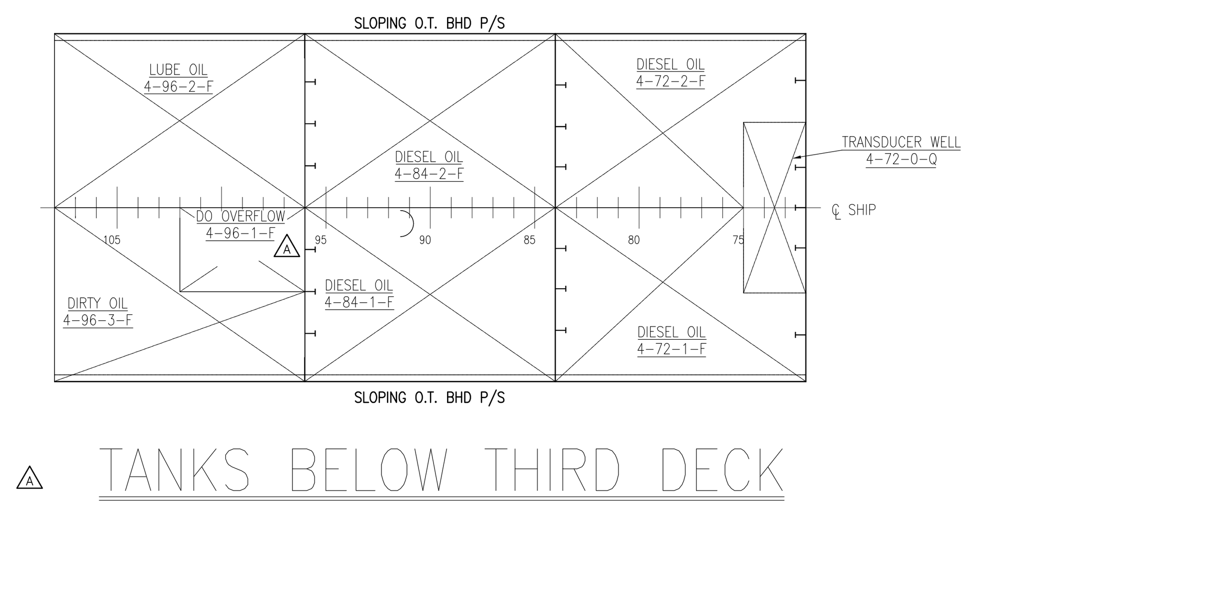
617
U.S. COAST GUARD
617

SECOND DECK A B C D E



THIRD DECK A B C D E



TANKS BELOW THIRD DECK

LEGEND

AC	ARM CHAIR
BKC	BOOKCASE
BKRK	BOOKRACK
C	CHAIR
CG	CLEANING GEAR
DB	DOUBLE BERTH
DWN	DOWN
ES	ESCAPE SCUTTLE
EM	EXPANDED METAL
FCU	FAN COIL UNIT
J	JOINER DOOR
LAV	LAVATORY
LKR	LOCKER
MH	MAN HOLE
NT	NONTIGHT
OT	OIL TIGHT
QAWT	QUICK ACTING WATER TIGHT
RWTH	RAISED WATERTIGHT HATCH
SB	SINGLE BERTH
SHR	SHOWER
SR	STATEROOM
UR	URINAL
VL	VERTICAL LADDER
WC	WATER CLOSET
WDRB	WARDROBE
WR	WASH ROOM
WT	WATERTIGHT

RESERVATIONS

THE FOLLOWING COMPARTMENTS ARE RESERVED PENDING FURTHER DESIGN & EQUIPMENT DEVELOPMENT.

B	~~1.) THE CONTROL BOOTH~~	~~2-137-0-E~~
A	~~2.) THE ENGINE ROOM~~	~~4-108-0-E~~
B	~~3.) 50 CAL MAGAZINE~~	~~3-62-2-M~~
B	~~4.) IC & GYRO RM~~	~~3-72-0-L~~
B	~~5.) SEWAGE DISPOSAL RM~~	~~3-84-0-Q~~
A	~~6.) AUX MACHINERY RM~~	~~3-96-0-E~~
A	~~7.) ENGINEERS STOREROOM~~	~~3-143-0-E~~
B	~~8.) AUX MACHINERY SPACE~~	~~3-156-0-E~~
B	~~9.) PASSAGE~~	~~2-156-2-E~~

REVISIONS

REV	SHT	ZONE	DESCRIPTION	BY	DATE	APRVD
A			REARR'GED OFFICER'S SR. 2-84-2-L TO AGREE W/JOINER DWG ADDED REF. PLAN NOT, DELETED O.W. HOLDING TANK 4-143-1-F DELETED PORT AUX & P/S LUBE TANKS IN STEERING GEAR RM ADDED PORT LUBE OIL TANKS IN VOID 3-88-0-V ADDED SCUTTLE ON PORT SIDE OF BHD 96. BERTHING 2-52-01-L MOVED INB'D SCUTTLE IN CONT. BOOTH FROM AFT BHD TO INB'D. CHANGED BHD 84 STIFFENRS FM FWD SIDE TO AFT SIDE TO AGREE WITH AS BUILT CONDITION. REARR'GED. MANHOLES IN IC & GYRO ROOM. ADDED D.O. OVERFLOW TANK 4-96-1-F. DELETED SCUTTLE @ BHD 84 & MOVED QAWT DOOR OUTB'D. REARR'GED. CPO BERTHING TO AGREE W/JOINER PLAN ADDED STAN @ FR 114 & FR 136 DELETED STAN @ FR 90 CL. RELOCATED LKRS IN 2-32 0-L TO AGREE W/JOINERPLAN. ADDED SCUTTLE TO COMPT 2-32-0-L PLAN. DELETED RESV.#2,6 & 7, DELETED Q.W. HOLDING TANK 4-143-1-F.	WSH SD	4-17-84	RB JRD
B			ADDED NEW COMP'T NOS WDRB 2-76-1-A, CLEANING GEAR LKR 2-78-0-A, LINEN LKR 2-78-2-A, WDRB 2-79-2-A, WDRB 2-88-3-A & WDRB 2-88-4-A. CHANGED THE FOLLOWING COMPT. NOS 3-32-0-A TO 4-32-0-A, 3-16-0-K TO 4-16-0-K, 3-52-01-M TO 4-52-01-M, 3-52-0-M TO 4-52-0-M, 3-52-1-M TO 4-52-1-M, 3-62-2-M TO 4-62-2-M, 3-66-2-M TO 4-66-2-M, 3-62-1-M TO 4-62-1-M, 3-84-0-Q TO 4-84-0-Q, 3-143-0-A TO 4-143-0-A, 3-156-0-E TO 4-156-0-E 3-172-0-W TO 4-174-0-W, 3-180-0-W TO 4-180-0-W 3-186-2-V TO 4-186-2-V, 2-188-0-E TO 4-188-0-E, 2-75-0-L TO 2-76-0-L, 2-84-1-L TO 2-85-1-L, 2-89-1-L TO 2-88-1-L, 2-89-2-L TO 2-88-2-L, 2-137-0-E TO 2-136-0-E, 2-156-2-L TO 2-156-01-L, 2-164-3-A TO 2-156-1-A REARRANGED THE FOLLOWING SPACES: STOREROOM 4-32-0-A, IC & GYRO RM 3-72-0-C, A/C MACH'Y & SEWAGE DISPOSAL ROOM 4-84-0-Q, AUX MACHY RM 3-96-0-E ENG. RM 4-108-0-E ENG. STRM 4-143-0-A, AUX MACH'Y SPACE 4-156-0-E, F.W. TANK 4-180-0-W, HAWSER & RESCUE EQUIPT STOW 2-172-0-A, PASSGE 2-156-01-L DRY PROVS STM 2-156-02-A PASSAGE 2-140-0-L, ENGR'S WORKSHOP 2-140-1-Q ADDED PORT MAGAZINES 4-62-2-M & 4-66-2-M & VOID REMOVED RESERVATIONS 1,2,3,4,5,8 & 9.	JAL	1-1-86	RB EAK
C			REVISED ARRG'T. OF ENGR'S OFFICE 2-143-2-0 ADDED PRINTER.	JAL	2-3-86	RB JRD
D	ALL		CHANGES WERE MADE IN ACCORDANCE WITH AS-BUILT CONDITIONS ON VESSEL.	JAL	11-7-86	RB JRD
E			REVISED AFT FRESH WATER TANKS & RELOCATED LKR/SEC IN OFFS SR 2-84-2-L & EXC OFF SR 2-85-1-L.	JAL NLM	11-26-86	RB JRD
F			ADDED GENERAL NOTE#1.	TB	4-13-88	RB EAK (ACT'G)
G			RELOCATED 1500# DAVIT ON 2ND DECK CHG'D DESIGNATION OF COMP'T 2-78-0-A FR. CLG GEAR LKR TO HS STORES & COMP'T 2-78-2-A FR. LINEN LKR TO REC GR. LKR. ADDED CAGES IN BOSN'S STRS 2-16-0-A P/S & IN AMMO HANDLING RMS 4-52-1-M PORT ONLY. ADDED SHELVING IN AFT REPAIR LOCKER 2-180-2-A.	JN	6-3-91	WAS RVS
H			CHANGED DRAWING NUMBER TO SWBS EQIVALENT AND CONVERTED DRAWING TO ELECTRONIC FORMAT AS PER CHANGE 20 TO 210' WMEC MMA YARD SPECIFICATION.	MRA	3-6-99	TGB

GENERAL NOTES

F 1) THIS DWG WAS DEVELOPED EARLY IN THE MMA AND HAS NOT BEEN UPDATED. I.E. CHANGES TO MMA SHIPS AFTER THE INITIAL DATE OF THIS DWG ARE NOT NECESSARILY INCLUDED. FOR FINAL ARRANGEMENT APPLICABLE TO EACH SHIP REFER TO THAT SHIPS BOOKLET OF GENERAL PLANS.

NO.	TITLE	PLAN NO
7	JOINER ARRG'T 2ND DK	618WMEC-621-001
6	INCLINED LADDERS	618WMEC-623-002
5	VERTICAL LADDERS	618WMEC-623-001
4	SHEATHING AND INSULATION	618WMEC-635-002
3	DECK COVERING	618WMEC-634-001
2	JOINER DOOR SCHEDULE	618WMEC-624-001
1	SCHEDULE OF ACCESS DOORS, HATCHES, MANHOLES, & ETC	618WMEC-167-001

REFERENCE PLAN

* 9000 SERIES DRAWING NUMBER WAS 618WMEC-0103-3

HULL	NAME	REV.
619	CONFIDENCE	H
618	ACTIVE	F
617	VIGILANT	H
616	DILIGENCE	H
615	RELIANCE	H

APPLICABILITY

USCG YARD, CURTIS BAY
BALTIMORE, MARYLAND 21226

	INITIALS	DATE
DESIGN		
DRAWN	WSH	1-8-84
CHECKED	JAL/SD	1-9-84

R.A. BURNS 1-10-84
CHIEF, HULL BRANCH

U.S.C.G. APPROVAL 1-12-84
J.R. DOUGHERTY
CHIEF, ENGINEERING DIV.

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20593

OFFICE OF NAVAL ENGINEERING

210' WMEC "A" CLASS GENERAL ARRANGEMENT– SECOND AND THIRD DECKS

SIZE	FSCM CAGE NO	U.S.C.G. DRAWING NO.	REV
H	81340	618WMEC-601-003	H

SCALE 1/4" = 1'-0" | 19.6 SQ FT | SHEET 1 OF 1

PLOT SCALE: 1/4" = 1'-0" | FILE CODE: 6010301H.DWG

DWG NO 618WMEC-601-003 | SH 1 | REV H

PLAN DISTRIBUTION	1-16-84	4-18-84	1-3-86	2-27-86	11-19-86	12-13-86	4-19-88	6-9-91	3-12-99
INDUSTRIAL DEPT	2	1	1	1	1	1	2	1	1
STRUCTURAL SHOPS:									
X11		4	4	4	4	4	3	6	
X12		3	3	3	3	3	3	3	
X13									
MECHANICAL SHOPS:									
X21		4	4	4	4	4	6	2	
X22							1		
X23	2	2	2	2	2	2	2	2	
ELECTRICAL SHOPS:	2	2	2	2	2	2	2	2	
X31									
X32									
SERVICES SHOPS:									
X41	2	2	2	2	2	2	2	2	
X42	2	2	2	2	2	2	2	2	
X43	2	2	2	2	2	2	2	2	
X44									
X45									
SCCB-3240									
ELC 017									0
COMDT (G- SNE) /3B	2	1	1	1	1	1	2	*	
CG DISTR									
ENGRG DIV	6	2	2	2	1	1	4	1	
ENGRG DIV FILES									
SCCB-4330									
MLC-LANT								*	*
MLC-PAC								*	*
EOPMB			1						
EMD-		1	1	1	1	1			
*-SEPIA									
1 EA. FOR APPLICABLE VESSELS									5
ORIGINAL = 0									
ALTERATION	–	A	B	C	D	E	F	G	H
TOTAL	10	26	24	24	23	23	29	23	6

DISTRIBUTION STATEMENT D– DISTRIBUTION AUTHORIZED TO DHS/CG/DOD AND THEIR CONTRACTORS; ADMINISTRATIVE AND OPERATIONAL PURPOSE; <01/01/2009>. OTHER REQUESTS SHALL BE REFERRED TO: COMMANDING OFFICER, USCG SFLC ESD TECHNICAL INFORMATION MANAGEMENT BRANCH, 2401 HAWKINS POINT ROAD, MAIL STOP 25/STINFO PROJECT MANAGER, BALTIMORE, MD 21226-5000.
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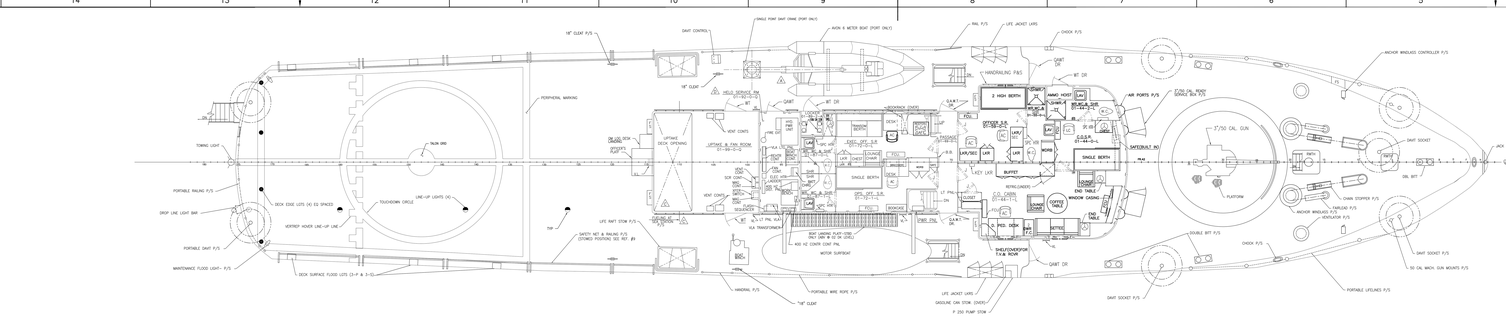


REVISIONS

REV	SHT	ZONE	DESCRIPTION	BY	DATE	APPROV
A			DELETED RESERVATION 1-B & ADDED REF #1. REVISED TO SUIT THE MIN DK & 01 LEVEL JOINER ARRGTS AND DESIGN DEVELOPMENT. ON MAIN DK MOVED 21" DIA. E/I FM FR 70 TO FR 83 FND IN CREWS BRTH'S 1-52-0-L/-L, REMOVED SHELF & CLOTHES RODS IN CPTS, P/S #1 FR 131 AND 135 RESPECTIVELY. DELETED MOTOR SURFBOAT, STBD SIDE AND REMOVED RESERVATION "1-A". ADDED SPD/PAK INSTALLATION, P/S BETWEEN FRS 72 & 100.	JAL SD	3-2-94	RB JRD
B			ADDED JOINER DOOR AT FR 108, STBD, TO CREATE TWO (2) SEPARATE FIRE ZONES AFT OF FR 52. REMOVED UP-TAKE SPACE, FR 108 TO FR 114 AND ADDED 2 NEW CPTS (121, 122). RADIO TABLES BETWEEN FRS 121 TO 127 HAVE BEEN CHANGED FM TABLES W/STAYS TO TABLES W/BASES & BOOTH.	JAL SD	3-23-94	RB JRD
C			MOVED VL AT FR 78 FOR BOAT LOADING PLATFORM AGAINST BKHD. DELETED VL AT FR 67 PORT SIDE, MOVED TV TO PORT FWD CORNER IN WARDROOM. DELETED HOSE LKR. AT FR 159. DELETED WSR AT SEA RM 'M'. ADDED 2 NEW CPTS (145 & 146) FR 144 TO 154 & RELOCATED CAPSTAN CTRL. ADDED STERILIZER IN DISPENSARY. CORRECTED DECK CUT IN UP-TAKE SPACE, BOTH MAIN & 01 LEVEL, FR 108-114. ADDED VENT PENETR. FOR NEW CPTS. ADDED 2 NEW BERTHS IN CREW'S BERTHING 1-52-0-L. P/S CHGD. LOCATION OF FIXED WINDOW 2N PORT SIDE FM FR 97 TO 98. DELETED REV 1-D. CHG'D. LOCATION OF FUELING STATION. THIS IS THE VICINITY OF FUELING STATION.	JAL SD	10-25-94	RB JRD
D			CHGD THE FOLLOWING, CMPT NO 01-55-2-L TO 01-55-0-L, 01-72-2-L TO 01-72-0-L, 01-72-0-L TO 01-72-1-L, 01-98-0-Q, 01-98-1-Q TO 01-98-2-Q, 1-93-2-L TO 1-93-0-L, 1-72-0-L TO 1-93-2-L, 1-93-0-L, 1-114-0-Q TO 1-114-0-L & ADDED PASSAGE 1-108-1-L. ON MN DK REARRANGED GALLEY, CORRECTED GALLEY EXHAUST DUCTING, ADDED 2 NEW CPTS (LINE HAUL# 887 FRS 190 TO 200), FWD MG/DSL MACH GUN PLATT, FRS 177 TO 185, ADDED 2 NEW CPTS (LINE HAUL# 888 & 889) AND MG/DSL LOCKER TOOL FROM MN TO 01 DK ADDED LKR AFT STOW, FRS 107 TO 114, FUEL PLATFORM & ELEV HAU, AROUND 3"/50 CAL GUN. REARRANGED HELO SERVICE FM 01-92-2-Q.	JAL SD		RB DAK
E			REVISED ARRGT OF SHIP'S OFFICE (1-99-1-Q) REMOVED DECAL ENG BHD, ADDED TABLE W/SHELF OVER.	JAL	2-3-95	RB JRD
F			CHANGED WSR, MADE IN ACCORDANCE WITH AS-BUILT CONDITIONS ON VESSEL.	JAL NJM	11-16-96	RB JRD
G			ADDED GENERAL NOTE #1	TB	4-15-98	RB FAK (ACT'G)
H			ADDED CAGE & SHELF IN BOS'N STORES (1-12-0-A) P/S, DELETED WORKBENCH ON PORT SIDE CHG'D FURNITURE IN COMPT (1-72-0-Q) FR WEST GEAR LKR TO ENGINEERING & ADDED BOOK CASE, CHG'D DESIGNATION OF COMPT (1-20-2-A) FR SEAGEAR LKR TO GENERAL STORES. CHG'D DESIGNATION OF COMPT (1-72-0-Q) FR REC GEAR LKR TO ROT. ICE MACH.	JAL	5-15-91	WMC (ACT'G) RVS
J			CHANGED DRAWING NUMBER TO 618WMEC-601-004 AND CHANGED FORMAT TO ELECTRONIC FORMAT AS PER CHANGE 20 TO 210' WMEC NAVY TYPE SPECIFICATION.	MRA	2/27/99	TCB

GENERAL NOTES

1. THIS DRAWING WAS DEVELOPED EARLY IN THE WMA AND HAS NOT BEEN UPDATED. I.E. CHANGES TO WMA SHIPS AFTER 1990 HAVE NOT BEEN INCLUDED. THIS DRAWING IS INCLUDED FOR ARRANGEMENT REFER TO THAT SHIPS BOOKLET OF GENERAL PLANS.

NO.	DESCRIPTION	DWG. NO.
9	HELICOPTER DECK SAFETY NET & RAILING	FL-1220-3
8	JOINER ARRGT OF 2d & 02 DK	618WMEC-621-002
7	JOINER ARRGT MAIN DK	618WMEC-601-005
6	SHEATHING AND INSULATION	618WMEC-625-002
5	DECK COVERING	618WMEC-634-001
4	INCLINED LADDERS	618WMEC-623-002
3	LADDER ARRGT	618WMEC-623-001
2	JOINER DOOR SCHEDULE	618WMEC-621-001
1	SCHEDULE OF STEEL DOORS, HATCHES, MANHOLES,	618WMEC-627-001
NO.	TITLE	PLAN NO.

RESERVATIONS

1. RESERVE THE FOLLOWING AREAS ON 01 LEVEL.
   - ~~A. RESERVED THIS AREA FOR NEW BOAT~~
   - ~~C. HELO SERVICE ROOM 01-92-0-Q~~
   - ~~D.~~

LEGEND

AC	ARM CHAIR
BB	BULLETIN BOARD
BHD	BULKHEAD
BPDTWH	BOLTED PLATE OUTSHT MANHOLE
BPWTWH	BOLTED PLATE WATERTIGHT MANHOLE
BRD	BOOK RACK OVER
CC	CLEANING GEAR
CH	CHAIR
COMM	COAMING
D.B.	DOUBLE BERTH
DF	DRINKING FOUNTAIN
DK	DECK
DN	DOWN
DO	DIESEL OIL
DR	DOOR
ES	ESCAPE SCUTTLE
ESD	ESCAPE SCUTTLE OVER
F	FUEL OIL
FCU	FAN COIL UNIT
FR	FRAME
FS	FIRE STATION
FW	FRESH WATER
GWT	GASTIGHT/WATERTIGHT
GR	GRAB ROD
HO	HATCH OVER
HSE	HOUSE
L	INCLINED LADDER
LAU	LAUNDRY
LAV	LAVATORY
LC	LOUNGE CHAIR
LKR	LOCKER
LR	LADDER RUNGS
M	MAIN
MIR	MIRROR
NT	NONTIGHT
P	PORT
PORT	PORTABLE
P/S	PORT AND STARBOARD
QAWT	QUICK ACTING WATERTIGHT
QAT	QUICK ACTING ARTIGHT
S	STARBOARD
SWTH	RAISED WATERTIGHT HATCH
S	STANCHION
SB	SINGLE BERTH
SH	SHOWER
STBD	STARBOARD
STRM	STORMDOWN
UR	URINAL
VL	VERTICAL LADDER
W	WITH
WC	WATER CLOSET
WR	WASH ROOM
WORD	WARDROBE
WR/S	WARDROBE WITH SHELF
WT	WATERTIGHT
FC	FILE CABINET

APPLICABILITY

619	CONFIDENCE	/
618	ACTIVE	/
617	VIOLENT	/
616	OBLIGENCE	/
615	RELIANCE	/
FULL	NONE	REV

REFERENCE PLAN

- 9000 SERIES DRAWING NUMBER WAS 618WMEC-9102-4

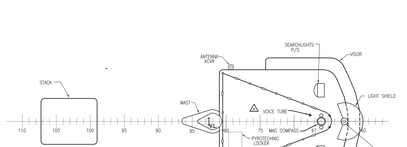
	INITIALS	DATE
DESIGN		
DRAWN	JAL	12-26-97
CHECKED	WSH/SD	12-26-97
ELEVATION		

CHIEF, HULL BRANCH

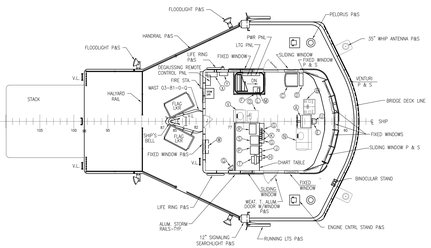
CHIEF, ENGINEERING DIV.

USCG APPROVAL

1	618WMEC-601-001
2	618WMEC-621-001
3	618WMEC-623-001
4	618WMEC-623-002
5	618WMEC-634-001
6	618WMEC-625-002
7	618WMEC-627-001
8	618WMEC-621-002
9	FL-1220-3



PILOT HOUSE TOP △△△



BRIDGE DECK △△△

△ PILOT HOUSE 03-62-0-C

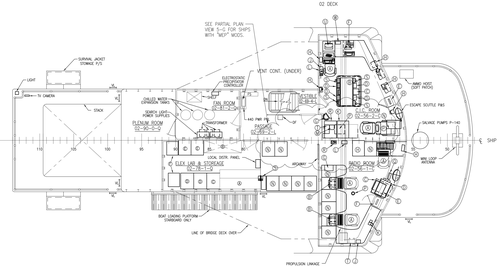
- DUAL STEERING STAND
- ENGINE CONTROL STAND
- OBSERVER CHAIR
- FOOTREST
- LORO STEERING REPEATER
- CONN'S CHAIR W/ MOUNT DSGCWL
- STOW BOXES-O.P. TELEPHONES
- SWITCHBOX, TO CKT = S.P.P.
- SWITCHBOX, TO CKT = S.P.P.
- SOUND PWR TELEPHONES
- RADIO, RAYCAS, 1225 Y
- ZOOM LENS CONTROL ASSY (V-100 JY)
- RADAR, RAYCAS Y
- LOG DESK
- AUTOMATIC DIRECTION FINDER (VHD)
- SOND REPEATER
- LORAN (SHHD)

FOR KEY TO FOR EQUIPT, NOT SHOWN)

PILOT HOUSE (CONTINUED)

- RAYCOM OMEGA 25 (SHHD)
- DEPTH INDICATOR & ALARM CRP-D-999 (SHHD)
- PERISCOPE UNIT FOR MAG. COMPASS (SHHD)
- 12" RAYTHEON RADAR INDICATOR
- FIRE & SMOKE DET. CONT. PNL
- RAYCHEON DEPTH SOUNDER CRP-8-8220
- CHART RECORDER (RO-582/SQH-18)

PARTIAL PLAN VIEW 5-G △1


02 DECK
SEE PARTIAL PLAN VIEW 5-G FOR SHIPS WITH "MEP" MODS.
SURVAL JACKET STOWAGE P/S
LIGHT
600 PSI CAMERA
STACK
110
105
100
95
SALLY PORT
DAVIT
DAVIT
DAVIT
DAVIT
DAVIT
SALLY PORT
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